(13)

BRUHAT BANGALORE MAHANAGARA PALIKE

Yelahanka Zone, Electrical Division

Detailed Estimate for Repairs to Borewell and Water Pump at Medi Agrahara Crematoria Lakshmipura in ward No-11

Budget Head:-P0287

Ward No.11 Estimate No. 26/1H-15 For Rs. 75,000.00

Sl No	Description Of Work	Qty	Rate	Unit	Amount
	KPWD (Ele) S.R.2014-15				
1	Supplying and Fixing of Submersible Single Phase Atalanta/Suguna/CRI/Kirloskar/Other Equivalent Pumps 1.5 H.P/ 1.1 K.W KPWD CIVIL SR -2014-15 P.No-XXXXIV	1	15700.00	Each	15700.00
2 P.No-44 I.No-6.2	Supplying fully automatic star-delta starter unit push button type with suitable wires, 3 contactors, one adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3 phase and wired after fixing to the existing wooden board for motor. 6.2.2) Above 15 HP upto 25 HP	1	8273.00	Each	8273.00
	6.3) Supplying and fixing single phase preventer using necessary wires over an existing panel board suitable for motor up to 20 HP capacities	1	768.00	Each	768.00
3 P.No-44 I.No-6.1	Supplying push button operated direct online starter with an antiweld silver cadmium oxide contactor with replaceable fixed and moving contacts and bimetallic thermal overload relay help in anticorrosion treated sheet steel or iron clad enclosure and fixing the same to suitable capacity wires for 400/440 volts 3 phase motor/single phase motor upto 5 HP.	1	1427.00	Each	1427.00
4 P.No-12 I.No-2.10	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 & confirming to GTP of GROUP-A 2.10.2) 3C X 2.5Sq.mm	75	86.30	mtr	6472.50
5	KSRB 13-9.1:- Providing and fixing to wall , ceiling and floor high density polyethylene pipes 6.00 kgf/sq.cm working pressure32 mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.15.2/13.9 Page No.102 Sl no:-13.71 (Area weightage 6 % to be added) Basic rate Rs 228.00/m i.e Rs.241.7	150	241.70	mtr	36255.00
6	Gate Valve 32 mm Nominal bore-gun metal Page No.XXIV Sl no:-671(Area weightage 6 % to be added) Basic rate Rs 750.00/each i.e Rs.795.00	6	795.00	Each	4770.00
7	Gate Valve 15 mm Nominal bore-gun metal Page No.XXIV Sl no:-668(Area weightage 6 % to be added) Basic rate Rs 250.00/each i.e Rs.265.00	5	265.00	Each	1325.00
8	Miscellaneous				9.50
	TOTAL				75000.00

CERTIFICATE :-

1. The place was inspected and the work is essential.
2. The provision made in the estimate are adequate and necessary and the work comes in the BBMP limit and is legitimate Charges on the BBMP funds.
3. The estimate is based on KPWD (Ele) S.R.2014-15 Rates. Effective from 1-08-2014 , BESCOM SR and

Jr. Engineer (Elecl) /Asst Eng

Asst. Executive Engineer (Elecl)
Yelahanka Zone

EXECUTIVE ENGINEER (ELECL)
Yelahanaka Zone, BBMP

Administrative Sanction for Rs. 0.75 lakhs
Zero point Seventy Five lakhs
only.
is accorded under head P-0287. M&R to
electrical chlorinator
.....
Registered as EE No. ..... Subject
to conditions contained in enclosed memo
No. EE/ELE/Y2/AS/09/14-15
date: 3/2/15

Executive Engineer

TECHNICAL SANCTION FOR Rs 0.75 lakhs
Rupees Zero point Seventy Five lakhs
only
Under P-0287. M&R to electrical
chlorinator
Registered as EE ( ) No. 9 9
Subject to conditions contained in
enclosed memo EE ( ) No. EE/ELE/Y2/AS/09/14-15
Dt. 03/02/15 Estimate A/ Sanctioned
EE/ELE/Y2/TS/10/14-15
Dated 04/02/15 Rs.

Executive Engineer